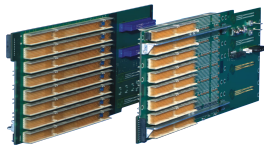


CPCI Backplane



The nVent SCHROFF CompactPCI Backplanes have best in class signal integrity and MTBF values due to SMD components, ceramics capacitors and press fit connectors.

CERTIFICATIONS



FEATURES

Digital GND can be connected to/isolated from chassis GND by means of screws

V(I/O) can be set to +3.3 V or +5 V

Outer layers act as GND surfaces

Utility plug for status signals (SMCQ)

Outstanding high frequency noise suppression and very high MTBF values due to ceramic capacitors

Intelligent platform management bus (IPMB) connector to PICMG 2.9

SPECIFICATIONS

Table 1/2

Catalog Number	Product Type	Number of Slots	Rack Height	Backplane Type	System Slot	Slot Width
23006-792	Backplane	2	7U	CompactPCI, 64-bit	Left	4HP
23006-793	Backplane	2	7U	CompactPCI, 64-bit	Left	4HP

CatalogNumber	Product Type	Number ofSlots	Rack Height	BackplaneType	System Slot	Slot Width
23006-794	Backplane	2	9U	CompactPCI, 64-bit	Left	4HP
23006-799	Backplane	4	7U	CompactPCI, 64-bit	Left	4HP
23006-798	Backplane	6	7U	CompactPCI, 64-bit	Left	4HP
23006-601	Backplane	8	6U	CompactPCI, 64-bit, H.110 Bus	Right	4HP
23006-611	Backplane	8	9U	CompactPCI, 64-bit, PSB, H.110 Bus	Left	4HP
23006-795	Backplane	4	7U	CompactPCI, 64-bit	Left	4HP
23006-796	Backplane	6	9U	CompactPCI, 64-bit	Left	4HP
23006-797	Backplane	8	9U	CompactPCI, 64-bit	Left	4HP

Table 2/2

Catalog Number	Voltage I/O	Connector Type	Power Connector Type	Utility Connector Type	Package Quantity	Quick Ship
23006-792	5V	HM 2.0	ATX (male) Connector		1	No
23006-793	5V	HM 2.0	Mini-fit 10-pin	SMCQ, 12-pin	1	No
23006-794	5V	HM 2.0	(1) P47	SMCQ, 12-pin	1	No
23006-799	5V	HM 2.0	Mini-fit 24-pin	SMCQ, 12-pin	1	No
23006-798	5V	HM 2.0	Mini-fit 24-pin	SMCQ, 12-pin	1	No
23006-601	5V	HM 2.0	Power Bugs for M4 Cable Lugs	SMCQ, 12-pin	1	No
23006-611	5V	HM 2.0	(2) P47	SMCQ, 12-pin	1	No
23006-795	5V	HM 2.0	(2) P47	SMCQ, 12-pin	1	No

CatalogNumber	Voltage I/O	ConnectorType	Power ConnectorType	Utility ConnectorType	Package Quantity	Quick Ship
23006-796	5V	HM 2.0	(2) P47	SMCQ, 12-pin	1	No
23006-797	5V	HM 2.0	(2) P47	SMCQ, 12-pin	1	No

ADDITIONAL PRODUCT DETAILS

Other configurations available on request.

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

North America

All locations
+1.763.422.2661
Chat with us:
nvent.com/schroff

Europe

Straubenhardt, Germany
+49.7082.794.0
Betschdorf, France
+33.3.88.90.64.90
Warsaw, Poland
+48.22.209.98.35
Assago, Italy
+39.02.932.7141
Chat with us:
nvent.com/schroff

Asia

Shanghai, China
+86.21.2412.6943
Qingdao, China
+86.532.8771.6101
Singapore
+65.6768.5800
Shin-Yokohama, Japan
+81.45.476.0271
Chat with us:
nvent.com/schroff

Middle East & India

Dubai, United Arab Emirates
+971.4.378.1700
Bangalore, India
+91.80.6715.2001
Istanbul, Turkey
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